

AUD501H

Audio Light User Manual



PATENT
PENDING

reddot award 2017
winner



AUD501H

5000lm rechargeable & corded
LED audio light
High efficiency COB LED
1000/2000/3000/4000/5000 lumen
Rechargeable & cable
1.5-7.5h operating time
3-4h charging time
10.8V 6000mAh Li-ion battery
Power bank output 5V 1A
5m 18/2 SJTOW cable
IP67

Bluetooth control for
speaker & brightness



dimmer control for brightness



glow-in-the-dark locator



IP67 dust and water resistant



power bank function



rotating bracket



dual fuel system





ADVANCED LIGHTING SYSTEMS

AUD501H

We have combined the beauty of music and light in our new Audio Light. The AUDIO LIGHT is a heavy-duty work light with a built-in quality speaker that helps you increase work efficiency and enjoy your work.

High Efficiency COB LED

- Brightness is adjustable to five levels
- Indicator bar shows selected level

Built-In Bluetooth Speaker

- Superior sound quality
- 170Hz-20KHz Frequency Response
- 170Hz $\pm 20\%$ Resonate Frequency
- 83 ± 3 dB output S.P.L.

Bluetooth Control

- Bluetooth speaker
- Speaker function pairs to your device in seconds
- Brightness can be controlled using exclusive ALS mobile app

Multi-functional Design

- Power bank function for recharging devices
- Glow-in-the-dark fluorescent reflector makes lamp easy to locate in the dark
- Powerful magnet allows lamp to be securely attached to any metal surface(for model no. AUD201H)

Durable Design

- High quality aluminum housing is impact resistant
- IP67 dust and water resistant
- Drop impact resistant

Dual Fuel System

- Use with cable or rechargeable Li-ion battery
- Visual readout of remaining battery life

Using Instructions

- Before using, provide 12.6V DC power source to let unit fully charge until the "4" at the back of the light stop blink.
- Press the button "⏻" to turn on or turn off the light.
- Press button "+" or "-" to adjust the brightness.
- Press the button "🔌" to activate the power bank function, the power bank indicator light on, use a USB cable to connect the digital device you want to charge, press the button "🔌" again to close power bank function, and the indicator will light off.
Power bank output: 5V 1A
- Press any of these three buttons "⏻", "🔌" or "🔋" to activate battery capacity indicator.
- The light will flash as a low power warning prior to the battery running out.
- Bluetooth control for the brightness and audio.

BLUETOOTH CONTROL FOR BRIGHTNESS

From either the "Google play" or "AppStore" download the ALS application to your smart phone or tablet.

Step 1: Press the button "⏻" on the lamp to turn on the light.

Step 2: Turn on Bluetooth on your smartphone or tablet.

Step 3: Open ALS application and select "Lumen" tab.

Any available ALS Bluetooth lamp will appear on the screen.

- Choose the lamps you want to control, up to 4 lights.
- Press "✎" to change the name of the light (optional).
- One light can be controlled by two devices at the same time.

Step 4: Select "Lumen" tab and slide vertically on the screen to adjust the brightness of the lamp.

Step 5: Select "OFF" tab to turn off the light.

BLUETOOTH CONTROL FOR SPEAKER

- Press the button "🔊" to activate the speaker Bluetooth function, the indicator under the button start to blink and you will hear a short sound to search the device.

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- Open the Bluetooth function in your device to connect the Speaker. You will hear the short sound and the indicator stop to blink, and then enjoy the speaker function. One light can only connect to one device.
- Press the button “” again to shut off the Bluetooth after use.
The Bluetooth will auto shut off after 2 minutes without connect the device.

Bluetooth®

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FCC STATEMENT

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

IC RSS warning

This device complies with ISSED licence-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference,including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC Radiation Exposure Statement:

This equipment complies with IC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

WARNING

- Read carefully and understand all INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.
- The warnings, cautions, and instructions in this manual cannot cover all possible conditions or situations that could occur. Exercise common sense and caution when using this tool. Always be aware of the environment and ensure that the tool is used in a safe and responsible manner.



ADVANCED LIGHTING SYSTEMS

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- Do not allow persons to operate or assemble the product until they have read this manual and have developed a thorough understanding of how it works.
- Do not modify this product in any way. Unauthorized modification may impair the function and/or safety and could affect the life of the product.
- Use the right tool for the job. DO NOT attempt to force small equipment to do the work of larger industrial equipment. There are certain applications for which this equipment was designed. This product will be safer and do a better job at the capacity for which it was intended.
- DO NOT use this equipment for a purpose for which it was not intended.
- Industrial or commercial applications must follow OSHA requirements.
- Risk of electrical shock, do not use in the environment with gas, combustible or explosive materials, hot objects.
- Use only under the recommended voltage and frequency requirements.
- The specification in this manual is based on standard lab testing, different environment may influence the data.
- Charge the light which has battery every 3 months if not in constant using, and after each use, if it is used often to ensure longevity.
- Replace the battery with manufacture and battery designation only.
- Do not look directly in the light during operation of this unit. This can be harmful to the eyes ever for a brief period due to the intense light.
- DO NOT handle this light or try to plug in charger when your hands are wet or damp or when you are standing on a wet damp surface or water in water, always keep the plug dry.
- DO NOT use in potentially dangerous locations such as, flammable or explosive atmospheres.

CAUTION-PRODUCT USE AND CARE

- Before connecting light to a power supply, always check to ensure the power supply corresponds to the voltage on the nameplate of the light. A power supply with a voltage greater or lower than that specified can result in serious injury to the user, as well as damage the light. If in doubt, do not plug in the light.
- This machine must be grounded while in use to protect the operator from electrical shock. This unit is equipped with an electrical cord that has an equipment grounding conductor and a grounding plug. The plug MUST be plugged into a matching receptacle that is properly installed and grounded in accordance with ALL local codes and ordinances.
- Do not force the product. Products are safer and do a better job when used in the manner for which they are designed. Plan your work, and use the correct product for the job.
- Check for damaged parts before each use. Carefully check that the product will operate properly and perform its intended function. Replace damaged or worn parts immediately. Never operate the product with a damaged part.
- Store the product when it is not in use. Store it in a dry, secure place out of the reach of children. Inspect the tool for good working condition prior to storage and before re-use.
- Use only accessories that are recommended by the manufacturer for use with your product. Accessories that may be suitable for one product may create a risk of injury when used with another tool.

NOTE : The warnings and cautions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Warranty

Warranty for 2 years from the original purchase date.

THIS WARRANTY DOES NOT COVER BATTERY OR ACCESSORIES NOR DEFECTS OR DAMAGES TO THE LIGHT

(I) after the warranty period expires; (II) resulting from misuse or abnormal operation; (III) resulting from a failure to properly maintain or operate the tool; or (IV) resulting from any repair or maintenance services performed by any party other than ALS.